



Infrastructure & Transportation Grant Resource Guide

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About This Guide

This Infrastructure and Transportation Grant Resource Guide is intended to be used in conjunction with our more general Grant Resource Guide, which contains information about identifying and applying for federal grants.

Each year, 26 federal agencies award federal grants to support community initiatives, research, infrastructure programs, and public interest projects, all relevant to the work and/or goals of that agency. Grants are awarded on a competitive basis or distributed under a formula. The majority of federal grant recipients are state and local government agencies who then distribute funds to smaller entities.

The **Grant Resource Guide** includes the following topic areas:

- What is a Federal Grant?
- Finding Grant Opportunities
- Determining Eligibility
- Applying for Grants
- Awarding Grants: The Process
- Additional Resources
- Letter of Support

This Infrastructure and Transportation Grant Resource Guide provides information about federal agencies which offer grants in this field, as well as examples of grants currently offered.

For more information about the grant process, to discuss a letter of support, or for any other questions, please contact Shawn Meredith at Shawn.Meredith@mail.house.gov

Please note: Funding information and application deadlines are subject to change. Potential applicants should regularly check grants.gov and the funding agency's grants webpage for the most up-to-date information.

Federal Agencies and Available Grants

U.S. Department of Commerce (DOC)

With a wide range of responsibilities in the areas of trade, economic development, technology, entrepreneurship and business development, environmental stewardship, and statistical research and analysis, DOC promotes job creation, economic growth, sustainable development and improved standards of living for all Americans by working in partnership with businesses, universities, communities and the nation's workers.

For more information about DOC grants, please visit the DOC grant page on <u>grants.gov</u> or <u>commerce.gov/work-with-us/grants-and-contract-opportunities</u>

Broadband Infrastructure Program

Current Grants.gov close date: August 17, 2021

The Broadband Infrastructure Program provides new federal funding for the Assistant Secretary to make grants on a competitive basis for the deployment of broadband infrastructure. The Act authorizes grants to covered partnerships for covered broadband projects, defined as competitively and technologically neutral projects for the deployment of fixed broadband service that provides qualifying broadband service in an eligible service area.

Please click <u>here</u> for more information

Tribal Broadband Connectivity Program

Current Grants.gov close date: September 1, 2021

The Tribal Broadband Connectivity Program provides new federal funding for grants to eligible entities to expand access to and adoption of: (i) broadband service on Tribal Land; or (ii) for programs that promote the use of broadband to access remote learning, telework, or telehealth resources during the COVID—19 pandemic.

Please click <u>here</u> for more information

U.S. Department of Interior (DOI)

Through various bureaus, such as the Fish and Wildlife Service (FWS), the Bureau of Land Management's (BLM), and the National Park Service (NPS), DOI awards grants and cooperative agreements to commercial organizations, foreign entities, Indian tribal governments, individuals, institutions of higher education, non-profit organizations, and state and local governments that align with the Department of the Interior's mission to manage and sustain America's lands, water, wildlife, and energy resources, while honoring our nation's responsibilities to tribal nations and advocating for America's island communities.

For information about DOI grants, please visit the DOI page on grants.gov or doi.gov/grants

Desalination and Water Purification Research Program

Current Grants.gov close date: September 9, 2021

The DWPR Program works with Reclamation researchers and partners to develop more innovative, cost-effective, and technologically efficient ways to desalinate water. Furthermore, the DWPR Program funding seeks to improve technologies for water supply development from nontraditional waters, including seawater, brackish groundwater, and municipal wastewater.

Please click <u>here</u> for more information

U.S. Department of Transportation (DOT)

DOT provides grants to help build up and maintain a fast, safe, efficient, accessible, and convenient transportation system for the American people, today and into the future. The Department funds an array of projects through several initiatives.

For more information about DOT grants, please visit the DOT page on <u>grants.gov</u> or <u>transportation.gov/grants</u>

Advanced Transportation and Congestion Management Technologies Deployment Initiative

Current Grant.gov close date: August 23, 2021

The FAST Act established the Advanced Transportation and Congestion Management Technologies Deployment Program to make competitive grants for the development of model deployment sites for large scale installation and operation of advanced transportation technologies to improve safety, efficiency, system performance, and infrastructure return on investment.

Please click <u>here</u> for more information

Areas of Persistent Poverty Program

Current Grant.gov close date: August 30, 2021

This program supports projects that will improve transit services or facilities in areas of persistent poverty through planning, engineering, technical studies, or financial plans for projects. Applicants are encouraged to work with non-profits or other entities of their choosing to develop an eligible project. The Areas of Persistent Poverty Program is intended to:

- Support the Biden-Harris Administration's goals of advancing racial equity and support for underserved communities and protecting public health and the environment.
- Support transportation planning to improve transit service in areas experiencing longterm economic distress.
- Improve transit access for environmental justice populations, provide equity-focused community outreach in underserved communities, and remove barriers to opportunity.
- Increase access to jobs and healthcare through enhanced transit options and improved facilities.

Please click <u>here</u> for more information

Tribal Transportation Program Safety Fund (TTPSF)

Current Grant.gov close date: September 9, 2021

This notice announces the availability of approximately \$10.1 million for projects in four categories: safety plans; data assessment, improvement, and analysis activities; systemic roadway departure countermeasures; and infrastructure improvement and other eligible activities as listed in 23 U.S.C.148(a)(4). The goal of these projects is to reduce fatalities and serious injuries from transportation incidents, such as motor vehicle crashes.

Please click <u>here</u> for more information

Accelerated Innovation Deployment (AID) Demonstration Program

Current Grant.gov close date: September 28, 2021

This Federal Highway Administration continues the AID Demonstration Program authorized within the Technology and Innovation Deployment Program (TIDP) under the Fixing America's Surface Transportation (FAST) Act. The AID Demonstration provides incentive funding for any project activities eligible for assistance under title 23, U.S.C. in any phase of a highway transportation project between project planning and project delivery including planning, financing, operation, structures, materials, pavements, environment, and construction that address the TIDP goals.

Please click <u>here</u> for more information

FAA Aviation Research Grants Program

Current Grant.gov close date: September 7, 2027

This program encourages and supports innovative, advanced research of potential benefit to the long-term growth of civil aviation and commercial space transportation. The pursuit of basic and applied research in scientific and engineering disciplines that have the potential to further knowledge and understanding on a broad front of emerging technologies is crucial to the realization of this goal. The intent is to encourage applied research and development to enhance technology assimilation, transfer, and development in the FAA.

Please click <u>here</u> for more information

Accelerated Innovation Deployment (AID) Demonstration Program

Current Grant.gov close date: September 28, 2027

The AID Demonstration provides incentive funding for any project activities eligible for assistance under title 23, U.S.C. in any phase of a highway transportation project between project planning and project delivery including planning, financing, operation, structures, materials, pavements, environment, and construction that address the TIDP goals.

Please click <u>here</u> for more information

U.S. Environmental Protection Agency (EPA)

Every year, the EPA awards more than \$4 billion in funding to state and local governments, tribes, universities, nonprofit recipients, and other entities for grants and other assistance agreements to achieve their environmental goals. The EPA's mission to protect human health and the environment is accomplished, in large part, by the awarding of funds to other organizations to conduct environmental program or projects. When the EPA transfers funds for a public purpose, it uses a legal instrument called an assistance agreement, which may be in the form of a grant or cooperative agreement.

For more information about EPA grants, please visit the EPA page on grants.gov or epa.gov/grants

National Priorities: Water Innovation, Science, Engagement To Advance Water Reuse

Current Grants.gov close date: September 29, 2021

The EPA is seeking applications proposing to accelerate water innovation, information availability, and engagement to advance clean and safe water reuse goals, promote better understanding of the Nation's water and wastewater treatment and infrastructure, and enhance the availability and efficient use of water resources through water reuse. This request for applications is intended to address multiple water reuse sources and applications to support national efforts to reduce technological and institutional barriers for expanded water reuse.

Please click <u>here</u> for more information

National Science Foundation (NSF)

NSF funds research and education in most fields of science and engineering. It does this through grants, and cooperative agreements to more than 2,000 colleges, universities, K-12 school systems, businesses, informal science organizations and other research organizations throughout the United States. The Foundation accounts for about one-fourth of federal support to academic institutions for basic research.

For information about NSF grants, please visit the NSF page on <u>grants.gov</u> or nsf.gov/funding/aboutfunding.jsp

Engineering for Civil Infrastructure (ECI)

Proposals accepted year-round

The ECI program supports fundamental research in infrastructure materials and architectural, geotechnical and structural engineering that can shape the future of the nation's civil infrastructure. The ECI program focuses on geomaterials and geostructures, structural materials (metallic, polymeric, cementitious, glass, composites, etc.), structural and non-structural systems, and building envelopes. Principal Investigators are encouraged to consider physical

civil infrastructure subjected to and interacting with the natural environment during construction; under normal service conditions; and under severe loading and environmental conditions such as extreme single or multi natural hazard events (including earthquakes, windstorms, tsunamis, storm surges, sinkholes, subsidence, and landslides).

Please click <u>here</u> for more information

Civil Infrastructure Systems (CIS)

Proposals accepted year-round

The CIS program supports fundamental and innovative research in the design, operation and management of civil infrastructure that contributes to creating smart, sustainable and resilient communities at local, national and international scales. This program focuses on civil infrastructure as a system in which interactions between spatially- and functionally- distributed components and intersystem connections exist. All critical civil infrastructure systems are of interest, including transportation, power, water, pipelines and others. The CIS program encourages potentially disruptive ideas that will open new frontiers and significantly broaden and transform relevant research communities. The program particularly welcomes research that addresses novel system and service design, system integration, big data analytics, and socio-technological-infrastructure connections. The program values diverse theoretical, scientific, mathematical, or computational contributions from a broad set of disciplines.

Please click <u>here</u> for more information

Additional Resources

Grants.gov Questions?

Contact the Grants.gov Support Center at 1-800-518-4726 (TTY: 301-240-6310), via <u>email</u>, or visit the <u>Grants.gov</u> website.

Beta.SAM

beta.SAM has replaced the Catalog of Federal Domestic Assistance (CDFA). It lists all federal grant opportunities and breaks them down by agency and identifier numbers. Like Grants.gov, you can view both ongoing and past grants. You cannot apply for federal grants via beta.SAM; the only place to apply for federal grants is Grants.gov

For more information, please visit: beta.sam.gov/

Congressional Research Service (CRS)

CRS contains guides to help grant applicants understand and complete their applications. These guides include:

- How to Develop and Write a Grant Proposal
- Resources for Grantseekers
- o Federal Grants-in-Aid Administration: A Primer
- o Community Development Block Grants and Related Programs: A Primer

For more information, please visit: crs.gov/

A-Z Index of U.S. Departments and Agencies

To better develop a grant proposal, search a department or agency's Home Page to learn more about its programs and objectives.

For more information, please visit: usa.gov/federal-agencies/a

Government Benefits, Grants, and Loans

Includes contracting with the U.S. government, international trade and exporting, and small business. See also financial assistance links at the Small Business Administration website: sba.gov/funding-programs/grants

For more information, please visit: usa.gov/benefits-grants-loans

Student Aid (via Dept. of Education)

Information on funding education beyond high school, including grants, loans, and work-study assistance to qualified students.

For more information, please visit: studentaid.ed.gov/sa/

Benefits.gov (via Dept. of Labor)

Includes information on over 1,000 government assistance programs, and how to apply. Covers direct payment, loan, insurance, training, or other services.

For more information, please visit: benefits.gov/

FTC Consumer Alert (via Federal Trade Commission)

The FTC Consumer Alert warns consumers to beware of paying "processing fees" for information that is available free to the public. Ads claiming federal grants are available for home repairs, home business, unpaid bills, or other personal expenses are often a scam.

For more information, please visit: ftc.gov/bcp/edu/pubs/consumer/alerts/alt134.shtm

OMB Grants Management Web Site (via Office of Management and Budget)

OMB establishes government-wide grants management policies and guidelines through circulars and common rules. OMB Circulars are cited in Catalog program descriptions and may be printed out full text.

For more information, please visit: whitehouse.gov/omb/information-for-agencies/circulars/

Representative Spanberger's Office

If your organization needs our office's assistance or would like to request a letter of support for your grant proposal, please contact our Grants Coordinator, Shawn Meredith, at shawn.meredith@mail.house.gov.